

## appendix c – approved plant list

The Approved Plant List includes both species that are native to the site and region and species that are well-adapted to the alpine mountain environment. The use of native plants is emphasized in all contexts, as are drought- and cold-tolerant plant species. In general, native plants are to be used primarily in the areas of the site adjacent to existing natural vegetation areas, and exclusively where adjacent to areas where native plant populations are to be re-established, such as the Squaw Creek corridor. This approach will provide a seamless visual transition into the scenic alpine open space areas surrounding the project. Adapted, more “ornamental” species may be used to enhance the development areas within the Village.

Designations of the planting areas corresponds to the Open Space Plan as follows:

### ***Landscape Corridors and Buffers***

These areas function as visual screens and open spaces within and between development areas, and also serve as direct connections to the natural areas surrounding the project. Plantings of this category would occur in some Primary and Secondary Pedestrian corridors, as well as in all Landscape Corridors and Buffers. Planting species in these areas are to be primarily native, but may be supplemented by well-adapted, non-invasive species.

### ***Development Areas***

Within the Development Areas, plantings should be used to enhance the experience and environment of the built fabric and to provide a visual connection to the mountain setting beyond. Plantings in these areas are to be primarily native, but may be enhanced with more ornamental species that are adapted to the high-altitude environment of cold winters and dry summers.

### ***Squaw Creek Conservation Areas***

Landscape zones adjacent to, or within, critical conservation areas such as the Squaw Creek Corridor would be planted with an exclusively native species palette, with the goal of promoting the successful re-establishment and continuity of the native plant population in these environmentally sensitive areas.

Also included are seed mixes for re-establishment of grasses, perennials and shrubs on disturbed areas, with mix adjustments appropriate to the site condition.

The Approved Plant List, Approved Seed List, and Washoe Cultural Plant List will be reviewed on a regular basis in conjunction with a Prohibited Plant list to maintain the integrity of the project landscape and its surroundings.

<b>Botanical Name</b>	<b>Common Name</b>	<b>Landscape Corridors and Buffer Zones</b>	<b>Development Areas</b>	<b>Squaw Creek Conservation Areas</b>
<b>Trees</b>				
<i>Acer circinatum</i>	Vine Maple	•	•	•
<i>Acer ginnala</i>	Amur Maple <sup>1 2</sup>		•	
<i>Acer grandidentatum</i>	Rocky Mt. Maple <sup>2</sup>		•	
<i>Alnus incana ssp. tenuifolia</i>	Mountain Alder <sup>1 2</sup>	•		•
<i>Betula occidentalis 'Fontinalis'</i>	Water Birch <sup>1 2</sup>	•	•	•
<i>Picea pungens</i>	Colorado Spruce		•	
<i>Pinus contorta ssp. murrayanna</i>	Lodgepole Pine	•		
<i>Pinus jeffreyi</i>	Jeffrey Pine	•	•	
<i>Pinus ponderosa</i>	Ponderosa Pine	•	•	
<i>Populus tremuloides</i>	Quaking Aspen	•	•	•
<i>Prunus cistena</i>	Purple Sand Cherry		•	
<i>Prunus sp. (Shupert)</i>	Cherry		•	
<i>Prunus spp.</i>	Crabapple/Apple		•	
<i>Prunus virginiana</i>	Chokecherry <sup>1 2</sup>	•	•	•
<i>Salix scouleriana</i>	Scouler's Willow <sup>1 2</sup>	•	•	•
<i>Sorbus aucuparia</i>	Mountain Ash		•	
<b>Shrubs</b>				
<i>Amelanchier alnifolia</i>	Serviceberry	•	•	
<i>Amelanchier utahensis</i>	Serviceberry	•	•	
<i>Artemisia tridentata ssp vaseyana</i>	Mountain Sagebrush	•		
<i>Chrysothamus nauseous</i>	Rabbit Brush	•	•	

**Table C.1– Approved Plant List**

Footnotes: (1) Grow as mutli-stem only. Not as a single trunk. (2) Cluster these species in large groupings.

<b>Botanical Name</b>	<b>Common Name</b>	<b>Landscape Corridors and Buffer Zones</b>	<b>Development Areas</b>	<b>Squaw Creek Conservation Areas</b>
<i>Cornus sericea</i>	Red Twig Dogwood		•	
<i>Cornus sericea</i> 'Flaviramea'	Yellow-Twig Dogwood		•	
<i>Pinus mugo mugo</i>	Mugo Pine		•	
<i>Potentilla fruticosa</i>	Shrubby Cinquefoil	•	•	
<i>Potentilla fruticosa</i> (hybrids)	Shrubby Cinquefoil		•	
<i>Purshia tridentata</i>	Bitterbrush	•	•	
<i>Rhus typhina</i>	Staghorn sumac	•		
<i>Ribes cereum</i> var. <i>roezlii</i>	Golden Currant	•	•	
<i>Ribes nevadense</i>	Sierra Currant/Mt. Pink Current	•	•	•
<i>Rosa glauca</i>	Red Stem Rose		•	
<i>Rosa harisonii</i>	Harrison's Yellow Rose		•	
<i>Rosa rugosa</i>	Tomato Rose		•	
<i>Rosa woodsii</i> var. <i>ultramontana</i>	Mountain Rose	•	•	•
<i>Rubus parvifolius</i>	Thimbleberry	•	•	•
<i>Salix purpurea</i> var. <i>nana</i>	Dwarf Purple Willow		•	•
<i>Sambucus caerulea</i>	Blue Elderberry		•	•
<i>Spirea densiflora</i>	Mountain Spirea	•	•	•
<i>Spirea douglasii</i>	Western Spirea		•	
<i>Spirea nipponica</i>	Snowmound Spirea		•	
<i>Spireasp.</i> (Goldflame)	Goldflame Spirea		•	
<i>Syringia</i> spp.	Lilac		•	
<i>Viburnum trilobum</i>	Cranberry Bush		•	
<b>Vines</b>				

<b>Botanical Name</b>	<b>Common Name</b>	<b>Landscape Corridors and Buffer Zones</b>	<b>Development Areas</b>	<b>Squaw Creek Conservation Areas</b>
<i>Clematis</i> spp.	Clematis species		•	
<i>Humulus lupulus</i>	Hops		•	
<b>Groundcovers</b>				
<i>Ajuga reptans</i>	Ajuga		•	
<i>Arctostaphylos uva-ursi</i>	Kinnikinnick		•	
<i>Berberis aquifolium (repens)</i>	Creeping Mahonia	•	•	
<i>Ceanothus prostratus</i>	Squaw carpet	•	•	
<i>Cotoneaster dammeri 'eicholtz'</i>	Cotoneaster		•	
<i>Fragaria</i> sp.	Strawberry		•	
<i>Galium oderatum</i>	Sweet Woodruff		•	
<i>Potentilla verna var. nana</i>	Potentilla		•	
<i>Symphoricarpos mollis</i>	Creeping Snowberry	•	•	
<i>Symphoricarpos</i> sp. (Hancock)	Coral berry Snowberry		•	
<i>Thymus</i> spp.	Thyme		•	
<b>Perennials</b>				
<i>Achillea millefolium</i>	Yarrow	•	•	
<i>Aconitum columbiana</i>	Monkshead	•	•	•
<i>Aquilegia</i> spp.	Columbine	•	•	•
<i>Castilleja</i> sp.	Indian Paintbrush	•	•	
<i>Carex</i> sp.	Sedge	•		•
<i>Delphinium</i> sp. (ornamental)	Larkspur		•	
<i>Dicentra formosa</i> and other ssp.	Bleeding Heart		•	
<i>Echinacea purpurea</i>	Purple Cone Flower		•	
<i>Epilobium canum</i>	California Fuschia	•	•	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Landscape Corridors and Buffer Zones</b>	<b>Development Areas</b>	<b>Squaw Creek Conservation Areas</b>
<i>Erigeron umbellatus</i>	Sulfur Buckwheat	•		
<i>Eriophyllum lanatum</i>	Woolly sunflower	•	•	
<i>Eshscholzia californica</i>	California poppy	•	•	
<i>Geum triflorum</i> (ornamentals)	Prairie smoke		•	
<i>Iris sibirica</i>	Siberian Iris		•	
<i>Juncus</i> spp.	Rush	•		•
<i>Linum lewisii</i>	Mountain flax	•	•	
<i>Lupinus polyphyllus</i>	Large Leaf Lupine	•	•	•
<i>Lupinus</i> sp. (Russel hybrids and other ornamentals)	Lupine	•	•	
<i>Nepeta sibirica</i> and other spp.	Cat Mint		•	
<i>Paeonii</i> sp.	Peony		•	
<i>Penstemon heterophyllus</i>	Penstemon	•	•	
<i>Penstemon newberryi</i>		•	•	
<i>Penstemon rydbergii</i>		•	•	•
<i>Penstemon speciosus</i>		•	•	
<i>Penstemon spectabilis</i>			•	
<i>Rudbeckia</i> sp. (Goldstrum)	Black-eyed Susan		•	
<b>Ornamental Grasses</b>				
<i>Calamagrostis</i> spp.	Feather Reed Grass		•	
<i>Elymus elymoides</i>	Squirreltail	•	•	•
<i>Festuca ovina</i>	Sheep Fescue		•	
<i>Festuca trachyphylla</i>	Hard Fescue	•	•	
<i>Festuca</i> sp. (Blue Fescue)	Blue Fescue		•	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Landscape Corridors and Buffer Zones</b>	<b>Development Areas</b>	<b>Squaw Creek Conservation Areas</b>
<i>Miscanthus sinensis.</i>	Japanese Silver Grass		•	
<i>Panicum canadensis</i>			•	
<i>Panicum capillare</i>			•	
<i>Panicum spp.</i>	Switch Grass		•	
<i>Panicum stricta</i>			•	
<b><i>Turf Grasses</i></b>				
<i>Festuca sp.</i>	Warwick Hard Fescues		•	
<i>Festuca sp.</i>	Spartan Fescue		•	
<i>Festuca sp.</i>	Sierra Fescue		•	
<i>Festuca sp. (rubra)</i>	Red Fescue		•	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Rate (lbs/acre PLS)</b>
<b>Seed Mix #1 - Lupine Mix</b>		
<i>Festuca trachyphylla</i>	Hard Fescue	6
<i>Elymus trachycaulus</i>	Slender Wheatgrass	2
<i>Bromus carinatus</i>	Mountain Brome	4
<i>Elymus elymoides</i>	Squirreltail Grass	4
<i>Achnatherum occidentale or lettermanii</i>	Needlegrass	1
<i>Artemisia tridentata var. vaseyana</i>		.5
<i>Lupinus lepidus</i>	Dwarf Lupine	2
<i>Lupinus argenteus</i>	Silver Lupine	1
<i>Eriogonum nudum</i>	Buckwheat	.5
<i>Eriogonum umbellatum</i>	Silver Buckwheat	1
<i>Penstemon speciosus</i>	Beardtongue	0.5
<i>Senecio integerrimus</i>	Groundsel	0.5
<b>Seed Mix #2 - Revegetation/Slope Stabilization Mix</b>		
<i>Bromus carinatus</i>	Mountain Brome	6
<i>Festuca trachyphylla</i>	Hard Fescue	10
<i>Elymus elymoides</i>	Squirreltail Grass	10
<i>Elytrigia intermedia cv 'Luna'</i>	Luna Wheatgrass	6
<i>Lupinus argenteus</i>	Silver Lupine	1
<i>Lupinus lepidus</i>	Dwarf Lupine	2

Table C.2– Approved Seed List

<b>Seed Mix #3 - Meadow Accent Areas</b>		
<i>Festuca ovina</i>	Sheep Fescue	2
<i>Festuca trachyphylla</i>	Hard Fescue	6
<i>Elytrigia trachycaulus</i>	Slender Wheatgrass	.5
<i>Castilleja applegatei</i>	Paintbrush	0.2
<i>Erigeron umbellatus</i>	Sulfur Buckwheat	1
<i>Ipomopsis aggregata</i>	Scarlet Gilia	0.5
<i>Lupinus arbustus</i>	Crest Lupine	1
<i>Lupinus argenteus</i>	Silver Lupine	1
<i>Lupinus lepidus</i>	Dwarf Lupine	1
<i>Penstemon speciosus</i>	Beardtongue	1
<b>Seed Mix #4 - Unmowed Meadow Areas</b>		
<i>Festuca ovina</i>	Sheep Fescue	2
<i>Festuca trachyphylla</i>	Hard Fescue	4
<i>Carex rossi</i>	Ross's sedge	1
<i>Erigeron umbellatus</i>	Sulfur Buckwheat	.5
<i>Penstemon speciosus</i>	Beardtongue	0.5
<i>Viola beckwithii</i>	Great Basin Violet	.2



<b>Botanical Name</b>	<b>Common Name</b>	<b>Notes</b>
<i>Abies concolor</i>	white fir	
<i>Achillea millefolium</i>	yarrow	
<i>Allium campanulatum biseptum</i>	Sierra onion	(S.Watson) - by K. Anderson from specimen
<i>Allium validum</i>	swamp onion	from specimen
<i>Amelanchia alnifolia</i>	Western Service berry	from specimen
<i>Angelica breweri</i>	angelica	Train
<i>Arctostaphylos spp.</i>	manzanita	( <i>uva ursi</i> according to Rowley, but probably, <i>nevadensis</i> ); not identified by Schubert
<i>A. patula</i>	green-leaf	from description
<i>Balsamorhiza sagittata</i>	arrow-leaf balsam	from specimen
<i>Barbarea orthoceras</i>	winter cress	by K. d'Azevedo from specimen
<i>Brodiaea hyacinina</i>	white brodiaea	by Rucks from specimen
<i>Brodiaea lutea</i>	golden brodiaea, or pretty face	by Rucks from specimen
<i>Calchortus nuttallii</i>	sego lily	from specimen; cannot find in Weeden
<i>Camassia sp.</i>	blue camas	
<i>Chlorogalum pomeridiam</i>	soap root	identified by description (not specimen). Problematical: this plant does not grow above 5000' but is reported at LT
<i>Cicuta douglassi</i>	water hemlock	from specimen
<i>Descaurania sp.</i>	tansy mustard	from specimen
<i>Fragaria sp.</i>	wild strawberry	from description
<i>Heracleum lanatum</i>	cow parsnip	from specimen
<i>Habernaria spp.</i>	Rein orchid	Rucks from specimen
<i>Lewisia sp -</i>	bitter root	Rucks from specimen
<i>Libocedrus decurrens</i>	incense cedar	

Table C.3– Washoe Cultural Plant List

<b>Botanical Name</b>	<b>Common Name</b>	<b>Notes</b>
<i>Ligusticum grayi</i>	Gray's Lovage	Rucks from specimen
<i>Lilium parvum</i>	alpine lily	By Rucks from specimen
<i>Lomatium dissectum</i>	fern-leaved Lomatium	from specimen
<i>Lupinus latifolius</i>	lupine	Rucks from description
<i>L. Paoyphyllus ssp. Superbus</i>	lupine	Rucks from description
<i>Mentzelia dispersa congesta</i>	Nevada stickweed	from specimen
<i>Montia perfoliata var. depressa</i>	miner's lettuce	(Jepson), from specimen.
<i>Nicotiana attenuata</i>	coyote tobacco	from specimen
<i>Osmorhiza occidentalis</i>	western sweet cicely	from specimen
<i>Paeonia brownii</i>	Brown's Peony	by Rucks from specimen
<i>Pedicularis groenlandica</i>	elephant heads	Rucks from specimen
<i>Perideridia sp</i>	yampah, Indian potatoes	three species ( <i>parishii</i> , <i>howellii</i> , and <i>bolanderi</i> are edible and may account for two of the "unkown potatoes" - by K. d'Avevedo from specimen
<i>Petiphyllum pelatum</i>	Indian rhubarb	by K. d'Azevedo from specimen
<i>Pinus lambertiana</i>	sugar pine	
<i>Prunus virginiana var. demissa</i>	western choke cherry	from specimen.
<i>Pteridium aquilinum var.</i>	bracken fern	from specimen
<i>Ribes aureum</i> Pursh.	golden currant	from description; this spp. Not in Weeden
<i>Ribes roezeli</i>	Sierra gooseberry	from specimen
<i>Ribes velutinum</i>	plateau gooseberry	from specimen
<i>Rosa californica</i>	wild rose	from specimen
<i>Salix spp.</i>	willow	
<i>Sambucus caerulea (mexicana C.Presl)</i>	blue elderberry	by K. Anderson from specimen
<i>Sium suave</i>	water parsnip	from specimen
<i>Smilacina stellata</i>	false Solomon's-seal	from specimen
<i>Sphenosciadum capitellatum</i>	ranger's buttons	from specimen

<b>Botanical Name</b>	<b>Common Name</b>	<b>Notes</b>
<i>Thalictrum fendleri</i>	meadow rue	from specimen
<i>Typha latifolia</i>	cat tail	from specimen
<i>Veratrum californicum</i>	corn lily	Train
<i>Wyethia mollis</i>	mule's ear	from specimen
<i>Zigadenus venenoseus</i>	death camas	Train